

DECLARATION AND POWER OF ATTORNEY

COPY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first and joint inventors of the invention entitled "RADIOLABELED ANNEXINS," which is described and claimed in the specification and claims of C-I-P Application No. 08/690,184, which we filed in the United States Patent and Trademark Office on July 26, 1996, and for which a patent is sought; and which application in part discloses and claims subject matter disclosed in our earlier-filed Application No. 08/351,653, entitled "RADIOLABELED ANNEXIN-GALACTOSE CLUSTER CONJUGATES," which we filed in the United States Patent and Trademark Office on December 7, 1994; which application in part discloses and claims subject matter disclosed in our earlier-filed Application No. 08/261,064, entitled "RADIOLABELED ANNEXIN-GALACTOSE CONJUGATES," which we filed in the United States Patent and Trademark Office on June 16, 1994; which application in part discloses and claims subject matter disclosed in our earlier-filed Application No. 08/185,660, entitled "RADIOLABELED ANNEXINS," which we filed in the United States Patent and Trademark Office on January 24, 1994.

We have reviewed and understand the contents of the above-entitled specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a), including material information which occurred between the filing date of said earlier-filed pending application(s) and the filing date of the C-I-P application.

We hereby appoint RICHARD W. SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893; DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON, Registration No. 31,153; MAURICE J. PIRIO, Registration No. 33,273; KARL R. HERMANN, Registration No. 33,507; DAVID D.

McMASTERS, Registration No. 33,963; ROBERT IANNUCCI, Registration No. 33,514; JOSHUA KING, Registration No. 35,570; MICHAEL J. DONOHUE, Registration No. 35,859; LORRAINE LINFORD, 35,939; KEVIN J. CANNING, Registration No. 35,470; CHRISTOPHER J. DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; ROBERT G. WOOLSTON, Registration No. 37,263; CLARENCE T. TEGREENE, Registration No. 37,951; ELLEN M. BIERMAN, Registration No. 38,079; BRYAN A. SANTARELLI, Registration No. 37,560; MICHAEL L. KIKLIS, Registration No. 38,939; CAROL NOTTENBURG, Registration No. 39,317; ANN T. KADLECEK, Registration No. 39,244; CRAIG S. JEPSON, Registration No. 33,517; and PAUL T. PARKER, Registration No. 38,264, comprising the firm of SEED and BERRY, 6300 Columbia Center, Seattle, Washington 98104-7092; and CYNTHIA L. SHUMATE, Registration No. 38,303; and ANNA LEWAK WIGHT, Registration No. 33,006, NeoRx Corporation, 410 West Harrison, Seattle, Washington 98119, our attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all correspondence to:

Cynthia L. Shumate
NeoRx Corporation
410 W. Harrison
Seattle, WA 98119.

Please direct all telephone calls to Ms. Shumate at (206) 281-7001 x 525 and telecopies to (206) 281-2537.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of patent issuing from this patent application.

K. Sudhakar
Sudhakar Kasina

Date November 21, 1996

Residence: City of Mercer Island, County of King
State of Washington
Citizenship: India
Address: 8215 East Mercer Way
Mercer Island, Washington 98040

J. M. Reno
John M. Reno

Date November 21, 1996

Residence: City of Brier, County of Snohomish
State of Washington
Citizenship: United States of America
Address: 2452 Elm Drive
Brier, Washington 98036

DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We have reviewed and understand the contents of the specification and claims forming part of an application for United States letters patent entitled "RADIOLABELED ANNEXIN-GALACTOSE CLUSTER CONJUGATES", which was filed on December 7, 1994, and assigned U.S. Patent Application Serial No. 08/351,653; which application in part discloses and claims subject matter disclosed in U.S. Serial No. 08/261,064, filed June 16, 1994; which application in part discloses and claims subject matter disclosed in U.S. Serial No. 08/185,660, filed January 24, 1994; and we believe that we are the original, first and joint inventors of the above-identified invention.

We hereby claim the benefit under Title 35, United States Code, §120 of all United States application(s) that are listed above.

We acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a), including material information which occurred between the filing date of said earlier-filed applications and the filing date of this application.

We hereby appoint Jeffrey J. Miller, Registration No. 29,567; Roberta A. Picard, Registration No. 32,625; Anna Lewak Wight, Registration No. 33,006; and Cynthia L. Shumate, Registration No. 38,303; all of NeoRx Corporation, 410 West Harrison, Seattle, Washington

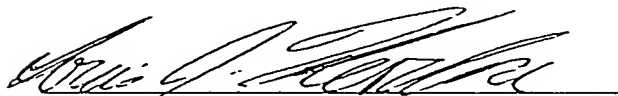
COPY

Serial No. 08/351,653

98119, our attorneys and agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all correspondence and telephone calls to:

Roberta A. Picard
NeoRx Corporation
410 West Harrison
Seattle, Washington 98119
Telephone: (206)281-7001, Ext. 507

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of this application or any patent issuing thereof.



Louis J. Theodore

Date 2-9-95

Residence: City of Lynnwood, County of Snohomish
State of Washington

Citizenship: United States of America

Address: 622 - 152nd Place Southwest
Lynnwood, Washington 98037

Serial No. 08/351,653

K. Sudhakar

Sudhakar Kasina

Date February 9, 1995

Residence: City of Kirkland, County of King
State of Washington

Citizenship: India

Address: 8215 East Mercer Way
Mercer Island, Washington 98040

John M. Reno

John M. Reno

Date February 9, 1995

Residence: City of Brier, County of Snohomish
State of Washington

Citizenship: United States of America

Address: 2452 Elm Drive
Brier, Washington 98036

I certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington D.C. 20231.

January 19, 1995
Date

Teresa H. Craven

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Louis J. Theodore et al.

Serial No. 08/351,653

Filed: December 7, 1994

For: RADIOLABELED ANNEXIN-GALACTOSE CLUSTER CONJUGATES

Commissioner of Patents and Trademarks
Washington, D.C. 20231
ATTN: LICENSING & REVIEW

DECLARATION

Sir:

I, Louis J. Theodore, whose residence, post office address and citizenship are stated below, do hereby declare that:

1. I contributed to the making and/or conception of the invention described and claimed in patent application Serial No. 08/351,653, filed in the United States of America on December 7, 1994, entitled "RADIOLABELED ANNEXIN-GALACTOSE CLUSTER CONJUGATES."

2. I contributed to the making and/or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was

Serial No. 08/351,653

made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Louis J. Theodore

Date 1-19-95

Residence : City of Lynnwood, County of Snohomish
State of Washington

Citizenship : United States of America

Address : 622 152nd Place, S.W.
Lynnwood, Washington 98037

PATENT

I hereby certify that on the date specified below, this correspondence is being transmitted, via facsimile, to Box Issue Fee, Attention: Ms. Jeter, Assistant Commissioner for Patents, Washington, DC 20231.

July 10, 2000
Date

M. A. Scarlett
Millicent A. Scarlett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.
Application No. : 09/291,823
Filed : April 14, 1999
For : RADIOLABELED ANNEXINS

Art Unit : 1616
Docket No. : 690022.525C5

Box Issue Fee
Attention: Ms. Jeter
Assistant Commissioner for Patents
Washington, DC 20231

COPY

TRANSMITTAL LETTER

Further to our transmittal of June 30, 2000, please find attached the Declaration under 42 U.S.C. § 2182 (Department of Energy) executed by co-inventor John M. Reno.

SEED Intellectual Property Law Group PLLC



William T. Christiansen, Ph.D.
Registration No. 44,614

Enclosure:
Declaration

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Date

Millicent A. Scarlett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.
Application No. : 09/291,823
Filed : April 14, 1999
For : RADIOLABELED ANNEXINS
Art Unit : 1616
Docket No. : 690022.525C5

Assistant Commissioner for Patents
Washington, DC 20231

DECLARATION UNDER 42 U.S.C. § 2182
(DEPARTMENT OF ENERGY)

Assistant Commissioner

I, John M. Reno, whose residence, post office address and citizenship are stated below, declare:

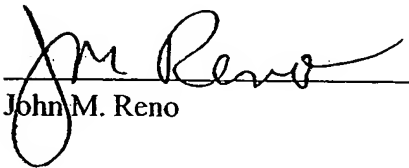
1. I contributed to the making or conception of the invention described and claimed in patent application No. 09/291,823, filed in the United States of America on April 14, 1999, entitled "RADIOLABELED ANNEXINS".

2. I contributed to the making or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


John M. Reno

Date July 4, 2K

Citizenship: United States of America

Address: 2452 Elm Drive
Brier, WA 98036

PATENT

I hereby certify that on the date specified below, this correspondence is being transmitted, via facsimile, to Box Issue Fee, Attention: Ms. Jeter, Assistant Commissioner for Patents, Washington, DC 20231.

June 30, 2000
Date

M. A. Scarlett
Millicent A. Scarlett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.
Application No. : 09/291,823
Filed : April 14, 1999
For : RADIOLABELED ANNEXINS

Art Unit : 1616
Docket No. : 690022.525C5

Box Issue Fee
Attention: Ms. Jeter
Assistant Commissioner for Patents
Washington, DC 20231

COPY

TRANSMITTAL LETTER

In response to the Communication of May 3, 2000, please find enclosed Declaration(s) under 42 U.S.C. § 2182 (Department of Energy) executed by inventors, Sudhakar Kasina, Alan R. Fritzberg and Jonathan Tait. The declaration of co-inventor John M. Reno will be forthcoming.

SEED Intellectual Property Law Group PLLC

Richard G. Sharkey
Richard G. Sharkey, Ph.D.
Registration No. 32,629

Enclosures:

Declaration(s)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Date

Millicent A. Scarlett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.
Application No. : 09/291,823
Filed : April 14, 1999
For : RADIOLABELED ANNEXINS

Art Unit : 1616

Docket No. : 690022.525C5

Assistant Commissioner for Patents
Washington, DC 20231

DECLARATION UNDER 42 U.S.C. § 2182
(DEPARTMENT OF ENERGY)

Assistant Commissioner

I, Sudhakar Kasina, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making or conception of the invention described and claimed in patent application No. 09/291,823, filed in the United States of America on April 14, 1999, entitled "RADIOLABELED ANNEXINS".

2. I contributed to the making or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

KSudhakar

Sudhakar Kasina

Date June 1, 2000

Citizenship: United States of America

Address: 8215 East Mercer Way
Mercer Island, WA 98040

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Present Application:

Applicants : Sudhakar Kasina, John M. Reno and Louis J. Theodore
Title : RADIOLABELED ANNEXINS
Docket No. : 690022.525C9
Date : April 08, 2004

Prior Application:

Examiner : HARTLEY, Michael G.
Art Unit : 1616
Application No. : 10/455,935

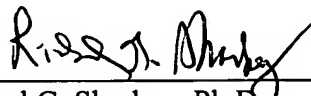
Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

REMARKS**Commissioner:**

This application is a continuation of co-pending U.S. Patent Application No. 10/455,935, filed June 06, 2003; which application is a continuation of U.S. Patent Application No. 09/632,387, filed August 03, 2000 and abandoned; which application is a continuation of U.S. Patent Application No. 09/291,823, filed April 14, 1999, which issued as U.S. Patent No. 6,171,577; which application is a continuation application of U.S. Patent Application No. 08/690,184, filed July 26, 1996, which issued as U.S. Patent No. 5,968,477; which application is a continuation-in-part of U.S. Patent Application No. 08/351,653, filed December 07, 1994 and abandoned; which application is a continuation-in-part of U.S. Patent Application No. 08/261,064, filed June 16, 1994 and abandoned; which application is a continuation-in-part of U.S. Patent Application No. 08/185,660, filed January 24, 1994 and abandoned; all of which applications are incorporated by reference herewith in their entirety.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC



Richard G. Sharkey, Ph.D.
Registration No. 32,629

Customer No. 00500